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1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:
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 CIRC. FILE-Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

AL-AUBAIDI, J.M., and others.*

Identification and characterization of
Mycoplasma arginini from bighorn sheep
(Ovis canadensis) and goats.

CBPP; CCPP; Cont. agalactia.

Am. J. Vet. Res. 33(1):87-90, 1972.

*W.D. Taylor, G.R. Rubash, and A.H. Dardiri.

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BARRON, A.L.

Reactions of viruses in agar gel.

VEE; Fowl plague; Rinderpest; FMD;

VSV; ASF; Scrapie.

In: Methods Virol. 5:347-373, ed. by K. Maramorosch, and H. Koprowski. New York, Academic Press, xvii, 530 p., illus., 1971.

QR 360 M7

BECHT, H., ROTT, R., and KLENK, H.-D.

Effect of Concanavalin A on cells infected
 with enveloped RNA viruses.

Fowl plague; VSV.

J. Gen. Virol. 14(1):1-8, 1972.

PIL

EDWARD, D.G. ff.

Determination of sterol requirement for Mycoplasmatales.

CBPP; CCPP.

J. Gen. Microbiol. 69(2):205-210, 1971.

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ERDAG, O., and COTTEW, G.S.

Koyun ve keçilerden izole edilen Mycoplasma
 organismlerinde gel-electrophoresis tekniğiyle
 protein ayrışımı. (Gel electrophoresis
 separation of the proteins of Mycoplasma
 organisms isolated from sheep and goats.)

CCPP; Cont. agalactia.

Pendik Vet. Kontrol Arastırma Enst. Derg.
 4(1):78-84, 1971 (Turk., engl.).

Vet. Bull. 42(1):9(64), 1972.

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MULTIPLE SUBJECT AREA

GALLO, R.C.

RNA-dependent DNA polymerase in viruses and cells: views on the current state.

Visna; VSV.

Blood: J. Hematol. 39(1):117-137, 1972.

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GIBBS, E.P.J., and others.*

Virusinfektionen der Zitzenhaut beim Rind.

(Virus infections of teat skin in cattle.)

BHM; FMD; Rinderpest; Lumpy skin disease.

Blauen H. Tierärztl. 43:89-96, 1970 (Ger.).

Also, publ. in: Blue Book Vet. Prof. 17:13-20, 1970 as per citation in Index Vet. 39(2):88, 1971, publ. 1972.

*M.M. Rweyemamu, R.H. Johnson, and A.D. Osborne.

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HEDGER, R.S.

Foot-and-mouth disease and the African buffalo

(Synceus caffer).

FMD; Rinderpest; ECF.

J. Comp. Pathol. 82(1):19-28, 1972.

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LA BONNARDIERE, C.

Application de la technique de Cooper a l'isolement des mutants thermosensibles du virus de la fièvre aphteuse. (The application of Cooper's technique to the isolation of temperature sensitive mutants of the foot and mouth virus.)

English summary.

FMD; VSV.

Ann. Rech. Vet. (Paris) 2(2):231-237, 1971.

PIL

LAUDER, I.M., and others.*

Experimental vaccinia infection of cattle: a comparison with other virus infections of cows' teats.

BHM; Cont. ecthyma.

Vet. Rec. 89(22):571-578, 1971.

*W.B. Martin, M. Murray, and H.M. Pirie.

PIL

MARCATO, P.S.

Patologia generale delle malattie da virus.

(General pathology of virus diseases.)

Lumpy skin disease; Teschen; FMD; VE;

Fowl plague; Rinderpest; Louping ill;

RVF; AHS; VSV; Scrapie; Borna; ASF.

English summary.

Nuova Vet. 47(1):33-63, 1971 (Ital.).

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MAYR, A., MAHNEL, H., and MUNZ, E.

Zum Problem einer Fremdvirus-Kontamination von Menschenpocken-Impfstoffen (Derma-Vaccinen vom Rind und Schaf). / The problem of contamination of human anti-variola vaccines by a foreign virus (dermo-vaccines from cattle and sheep). / English summary. (15 diseases listed.)

Zentralbl. Veterinärmed., Reihe B 18(9):679-691, 1971.

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MULTIPLE SUBJECT AREA

MELNICK, J.L.

Classification and nomenclature of animal viruses, 1971.
(15 diseases listed.)

In: Prog. Med. Virol. 13:462-484, ed. by J.L.
Melnick. New York, Karger, xx, 503 p.,
illus., 1971.

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MOORHEAD, P.J.

Position of foot-and-mouth disease and rinderpest
in the Near East, Dec. 1970.

FMD; Rinderpest.

In: 2nd Sess. FAO, Anim. Prod. Health Comm.
in Near East - Nicosia, Cyprus, June 2-9,
1971. Rome, Food Agric. Organ. UN, UN
Dev. Program. FAO Rep. No. B4606 E/EF
AGA-NEA/71/10, 4 p., 1971.

Cited in: FAO Doc.-Curr. Index, 31(15566-71-WM),
October 1971.

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ORGANISATION OF AFRICAN UNITY. SCIENTIFIC TECHNICAL
AND RESEARCH COMMISSION. JOINT CAMPAIGN
AGAINST RINDERPEST. NAIROBI, KENYA.

Phases IV and V. Seventh periodic report, which
covers the period 1st July, 1971, to 31st
December, 1971. Rinderpest; CBPP.

Mimeogr. copy, 9 p., January 18, 1972.

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POLSON, A.

New approaches to ultracentrifugation.

RVF; AHS; Wesselsbron.

In: Methods Virol. 5:33-77, ed. by K. Mara-
morosch, and H. Koprowski. New York,
Academic Press, xvii, 530 p., illus., 1971.

QR 370 M7

PORTER, D.D.

A quantitative view of the slow virus landscape.
Scrapie; Visna; ASF.

In: Prog. Med. Virol. 13:339-372, ed. by
J.L. Melnick. New York, Karger, xx,
503 p., illus., 1971.

QR 360 B3

SIMPSON, D.I.H.

Arbovirus diseases.

AHS; VSV; RVF; NSD; ASF; VEE; Wesselsbron.

Br. Med. Bull. 28(1):10-15, 1972.

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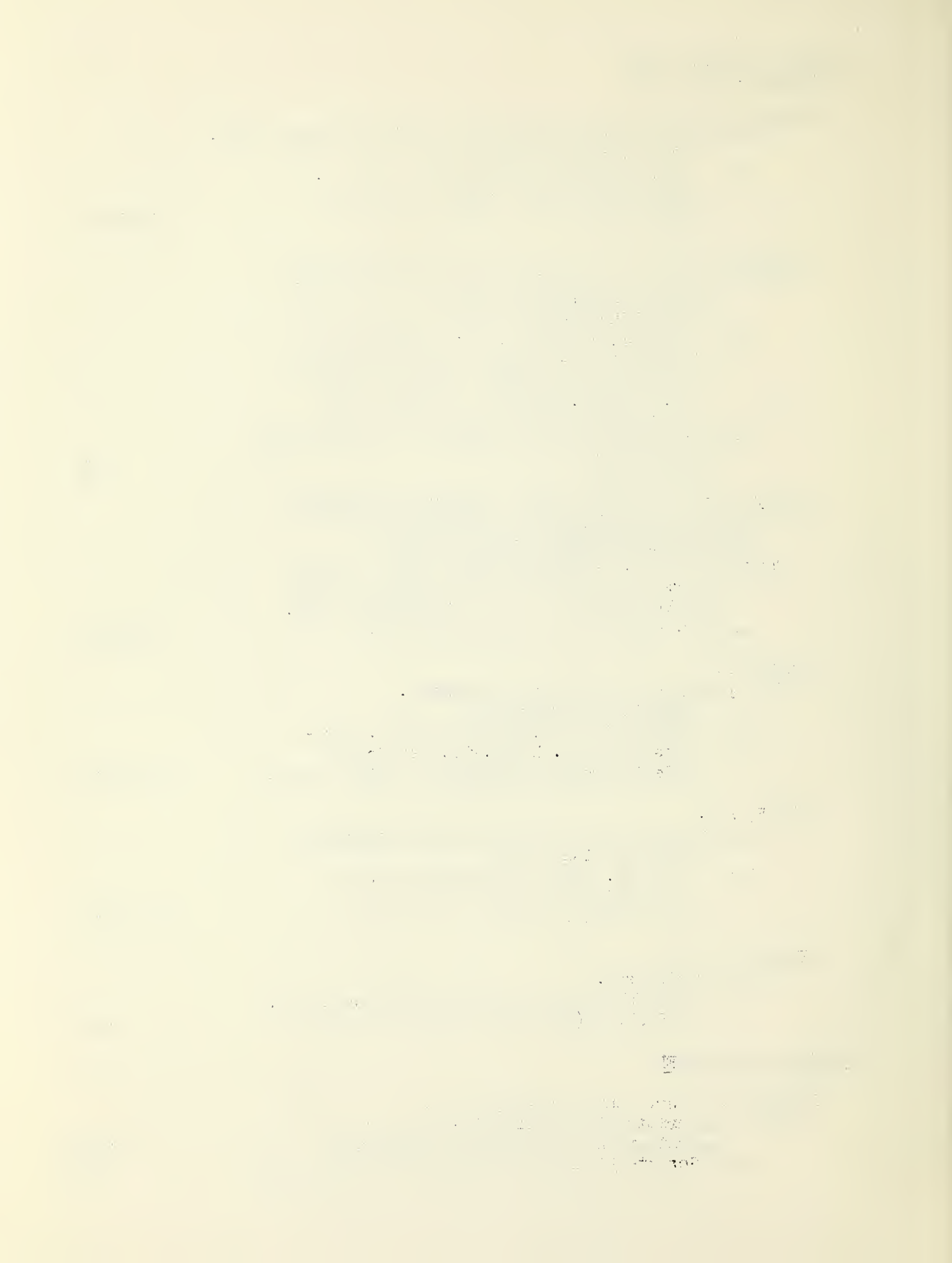
AFRICAN SWINE FEVER

BREESE, S.S., Jr., and McCOLLUM, Wm. H.

Equine arteritis virus: ferritin-tagging and
determination of ribonucleic acid core.

Arch. Gesamte Virusforsch. 35(2-3):290-295, 1971.

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AFRICAN SWINE FEVER

COMPAGNUCCI, M.

Further investigations on behaviour of
Taylor's tests in African swine fever.
Atti Soc. Ital. Sci. Vet. 24:589-591, 1970,
publ. 1971 (Ital.).
Bibliogr. Agric. 35(10):54(071258), 1971.

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GREIG, A.

Pathogenesis of African swine fever in pigs
naturally exposed to the disease.
J. Comp. Pathol. 82(1):73-79, 1972.

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BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

FOSTER, N.M., LUEDKE, A.J., and METCALF, H.E.

Bluetongue in sheep and cattle: efficacy of
embryonating chicken eggs in viral isolations.
Am. J. Vet. Res. 33(1):77-81, 1972.

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BORNA DISEASE

JOHANNSEN, U., and BERGMANN, A.

Zum spontanen Auftreten der Bornaschen Krankheit
(nichteitrigen Meningo-Enzephalitis) bei
Kaninchen. / Spontaneous outbreak of Borna's
disease (non-suppurative meningo-encephalitis)
in rabbits. /
English summary.

Monatsh. Veterinärmed. 26(24):931-939, 1971.

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LIPPMANN, R.

On state of serum glucose in Borna disease of
sheep and horses.

Acta Vet. 20(4):411-418, 1970 (Ger.).

Bibliogr. Agric. 35(11):27(080209), 1971.

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BOVINE MAMMILLITIS

KALUNDA, M., and PLOWRIGHT, W.

Pathogenicity for cattle of Allerton-type
herpesvirus isolated from a Tanzanian
buffalo (*Syncerus caffer*).

J. Comp. Pathol. 82(1):65-72, 1972.

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SMID, B., PLEVA, V., and VALICEK, L.

Bovine herpes mammillitis (BHM).

Czech. Min. Zemed. Hospod. Ustav Vedeckotech.

Inf. Vet. Med. 16(2):61-66, 1971 (Czech.).

Bibliogr. Agric. 35(11):34(080612), 1971.

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CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

BIANCARDI, G.

Three cases of bovine mycoplasmic mastitis.

Atti Soc. Ital. Buiatria 2:513-517, 1970
(Ital.e.f.).

Index Vet. 39(2):21, 1971, publ. 1972.

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CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

COTTEW, G.S.

Characterisation of Mycoplasmas isolated from
sheep with pneumonia.

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FRITZSCHE, K., KONZ, A., and HURTER, K.P.

Ein weiterer Beitrag zur Prüfung der Pathogenität
von Mykoplasmen-Feldstämmen an gnotobiotischen
Ferkeln. (A further contribution to the
demonstration of the pathogenicity of myco-
plasma field strains in gnotobiotic pigs.)
English summary.

Zentralbl. Veterinärmed., Reihe B 18(9):692-709, 1971.

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CONTAGIOUS BOVINE PLEUROPNEUMONIA

GOURLAY, R.N., and WYLD, S.G.

Some biological characteristics of Mycoplasma
laidlawii L.

J. Gen. Virol. 14(1):15-23, 1972.

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KRUYFF, B. de, DEMEL, R.A., and DEENEN, L.L.M. van

The effect of cholesterol and epicholesterol
incorporation on the permeability and on
the phase transition of intact Acholeplasma
laidlawii cell membranes and derived liposomes.

Biochim. Biophys. Acta 255(1):331-347, 1972.

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THOMAS, L.H., and SMITH, G.S.

Distribution of mycoplasmas in the non-pneumonic
bovine respiratory tract.

J. Comp. Pathol. 82(1):1-4, 1972.

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WINDSOR, R.S., MASIGA, W.N., and READ, W.C.S.

The efficacy of T₁ strain broth vaccine against
contagious bovine pleuropneumonia: in-contact
trials carried out two years after primary
vaccination.

Vet. Rec. 90(1):2-5, 1972.

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CONTAGIOUS ECTHYMA OF SHEEP

JOHNSTON, W.S.

Contagious pustular dermatitis.

Exp. Work, Edinb. Sch. Agric., p. 77, 1969,
publ. 1970.

Index Vet. 39(2):115, 1971, publ. 1972.

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KOVALEV, G.K., and others.*

Immunity to contagious ecthyma of sheep.

Veterinariya (Mosc.) (3):46-48, 1971 (Russ.).

Index Vet. 39(2):123, 1971, publ. 1972.

*Z.I. Zueva, N.I. Chepikova, and A.I. Kretinina.

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CONTAGIOUS ECTHYMA OF SHEEP

TANYI, J., and DANKO, G.

Occurrence of an unusual "skin form" of
contagious vesicular dermatitis in
suckling lambs.

Magy. Allatorv. Lapja 26(2):77-79, 1971 (Hung.).

Bibliogr. Agric. 35(10):46(070771), 1971.

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DUCK PLAGUE

LEIBOVITZ, L.

Duck plague (duck virus enteritis).

In: Dis. Poult., 6th ed., p. 732-744, ed. by
M.S. Hofstad, and others. Ames, Iowa State
Univ. Press, xv, 1176 p., illus., 1972.

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EAST COAST FEVER

BWANGAMOI, O., and others.*

Gross lesions in natural bovine East Coast
fever at Kabete.

Bull. Epizoot. Dis. Afr. 19(3):271-277, 1971.

*H. Frank, J.G. Wandera, and W.K. Munyua.

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CUNNINGHAM, M.P.

The feasibility of vaccinating cattle against
infection with Theileria parva.

In: Pathol. Parasit. Dis.; [Proc. 4th Int. Conf.
World Assoc. Adv. Vet. Parasit., Glasgow,
Scotland, 1969], p. 369-380, ed. by S.M.
Gaafar. Lafayette, Indiana, Purdue Univ.
Studies, 1971.

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OTENG, A.K.

Growth and multiplication of the piroplasms of
the Australian Theileria mutans in bovine
erythrocytes.

Bull. Epizoot. Dis. Afr. 19(3):223-242, 1971.

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OMORI, T.

Bovine epizootic fever and similar diseases.

J. Jap. Vet. Med. Assoc. 24:2-7, 1971 (Jap.).

Index Vet. 39(2):168, 1971, publ. 1972.

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FOOT-AND-MOUTH DISEASE

BALASHENKO, S.G.

Decontamination of milk and milk products from
farms infected with foot and mouth disease.

Nauchn. Tr. Beloruss. Nauchno-issled. Vet.
Inst., Minsk 8:134-137, 1970 (Russ.).

Index Vet. 39(2):17, 1971, publ. 1972.

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FOOT-AND-MOUTH DISEASE

BOIKO, A.A.

Veterinärmassnahmen im Maul- und Klauenseucheherd.

Tr. Vses. Nauchno-issled. Inst. Vet. Sanit.

:443-448, 1968 (Russ.).

Monatsh. Veterinärmed. 26(23):916, 1971.

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BREESE, S.S., Jr., and HSU, K.C.

Techniques of ferritin-tagged antibodies.

In: Methods Virol. 5:399-422, ed. by K. Mar-

mosch, and H. Koprowski. New York,

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DELAGNEAU, J.F.

Study of RNA polymerase extracted from cells in-

fectured with foot-and-mouth disease virus

before and after isolation from viral RNA.

Ann. Biol. Anim., Biochim., Biophys. 11(3):

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Foot-and-mouth disease.

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M.S. Hofstad, and others. Ames, Iowa State

Univ. Press, xv, 1176 p., illus., 1972.

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FICARELLI, R., VEZZANI, E., and BALLARINI, G.

Eczemi ad insorgenza ritardata dopo vaccinazione

antiaftosa del bovino e loro terapia.

(Delayed eczema in cattle following

vaccination against foot and mouth disease

and its treatment.)

Clin. Vet. 94(6):173-179, 1971 (Ital., engl.).

Vet. Bull. 42(1):11(84), 1972.

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KAADEN, O.R., and others.*

Konzentrierung und Reinigung von Maul-und-

Klauenseuche-(MKS-) Virus durch

Polyäthylenglykol (PEG). [Concentration

and purification of foot-and-mouth disease

(FMD) virus by polyethylenglycol (PEG).]

English summary.

Arch. Gesamte Virusforsch. 35(1):104-113, 1971.

*B. Dietzschold, H.D. Matheka, and T. Tokui.

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KOVALEV, N.A., and DEMIDOV, V.A.

Epidemiology of foot and mouth disease in Belorussia.

Nauchn. Tr. Beloruss. Nauchno-issled. Vet.

Inst., Minsk 8:41-45, 1970 (Russ.).

Index Vet. 39(2):123, 1971, publ. 1972.

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A critique of the methods and results of the

British national surveys of disease in farm

animals. II. Some general remarks on

population surveys of farm animal disease.

Br. Vet. J. 127(12):587-592, 1971.

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FOOT-AND-MOUTH DISEASE

MANDEL, B.

Methods for the study of virus—antibody complexes.

In: Methods Virol. 5:375-397, ed. by K. Maramorosch, and H. Koprowski. New York, Academic Press, xvii, 530 p., illus., 1971.

QR 360 M7

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Heterogeneity of foot-and-mouth disease virus: further studies on plaque formation by two plaque-size variants.

Can. J. Comp. Med. 36(1):26-33, 1972.

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NURNBERG, H.

Kombinationsimpfungen beim Schwein.

(Combined inoculation of pigs.)

English summary.

Monatsh. Veterinärmed. 26(24):927-931, 1971.

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Foot-and-mouth disease and virus types distribution in Nigeria.

Bull. Epizoot. Dis. Afr. 19(3):257-261, 1971.

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The symptoms of foot and mouth disease.

Massey Univ. Manawatu Dairyfarming Annu., p. 43-45, 1968.

Bibliogr. Agric. 34(1/2):49(003330), 1970.

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Einige Besonderheiten bei der Maul- und Klauenseuche-Bekämpfung in Usbekistan.

Tr. Vses. Nauchno-issled. Inst. Vet. Sanit. :499-501, 1968 (Russ.).

Monatsh. Veterinärmed. 26(23):916, 1971.

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PHILLIPS, B.A., and SYDISKIS, R.J

Synthesis of viral products by cell-free extracts.

In: Prog. Med. Virol. 13:83-155, ed. by J.L. Melnick. New York, Karger, xx, 503 p., illus., 1971.

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POLYAKOV, A.A., and NAURYZBAEV, I.

Measures of veterinary sanitation in a foot-and-mouth focus.

In: Probl. Zoogig. Vet. Sanit. Zhivotnovod. Fermakh., p. 191-198, 1970 (Russ.).

Bibliogr. Agric. 35(10):40(070437), 1971.

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POLYAKOV, A.A., and ROZOV, A.A.

Survival of foot-and-mouth disease virus in organism of flies and development of a method of simultaneous disinfection and disinfection.

In: Probl. Zoogig. Vet. Sanit. Zhivotnovod. Fermakh., p. 155-160, 1970 (Russ.).

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REINA, A.

In what stage of foot-and-mouth disease control are we?

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Bibliogr. Agric. 35(11):40(081038), 1971.

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SCHROEDER, W.F., and others.*

Studies in premunition: interference with
premunition by anaplasma by a live modified
foot and mouth disease virus vaccine.

In: Pathol. Parasit. Dis.; [Proc. 4th Int. Conf.
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Gaafar. Lafayette, Indiana, Purdue Univ.
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*C.E. Leon R., Manuel Toro Benitez, H. Wiedenhofer,
and R.L. Boyer.

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SEILS, H., WITTMANN, W., and WEYHE, D.

Beiträge zur Diagnose und Bekämpfung der
enzootischen Rinderleukose. 4. Vergleichende
Untersuchungen über die Antikörperproduktion
nach der Vakzinierung gegen Maul- und Klauen-
seuche mit Riemser Maul-und-Klauenseuche-
Konzentratvaccine bei klinisch gesunden Rindern
und Rindern im Stadium der Präleukose. (Contri-
butions to the diagnosis and control of bovine
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formation following inoculation of the Riems
concentrated foot and mouth disease vaccine
in clinically healthy and in preleucotic cattle.)
English summary.

Arch. Exp. Veterinärmed. 25(3):581-586, 1971.

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Oxidizing metabolism in cell cultures during
the reproduction of viruses.

S-kh. Biol. 6(4):597-603, 1971 (Russ.).

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STELLMANN, C., and BORNAREL, P.

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virales et leurs precisions. (Calculation
tables of viral suspension D₅₀ titres and
their accuracies.)

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Ann. Inst. Pasteur (Paris) 121(6):825-833, 1971.

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immunogeneite du virus aphteux.

English summary.

Ann. Med. Vet. 115(8):509-518, 1971.

*G. Charlier, J. Leunen, and J. Debecq.

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STROBBE, R., and others.*

Estimation des concentrations et des quantites
d'antigenes aphteux a divers stades de la
preparation du vaccin. (Estimation of the
concentration and quantity of foot-and-mouth
disease antigens at different stages of the
preparation of the vaccine.)
English summary.

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UBERTINI, B., and BAREI, S.

Anti-foot-and-mouth disease vaccination and
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Vet. Ital. 21(5/6):366-376, 1970.

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UBERTINI, B., and others.*

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Atti Soc. Ital. Sci. Vet. 24:674-676, 1970,
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*G. Panina, F. De Simone, and E. Lodetti.

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USHMAEV, N., and GUREEV, L.

Features of foot and mouth disease in pigs.
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WISNIEWSKI, J.

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Med. Weter. 27(7):385-387, 1971 (Pol.).

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BARCLAY, G.R., LEADER-WILLIAMS, L.K., and FLEWETT, T.H.

Aspects of influenza C virus replication.

J. Hyg. (Camb.) 69(4):587-592, with 5 plates, 1971.

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DUBOVI, E.J., and AKERS, T.G.

Interferon induction by Colorado tick fever
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Proc. Soc. Exp. Biol. Med. 139(1):123-127, 1972.

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FOWL PLAGUE

EASTERDAY, B.C., and TUMOVA, B.

Avian influenza.

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M.S. Hofstad, and others. Ames, Iowa State
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Endonuclease activities of myxo- and paramyxoviruses.

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Neuraminidase and resistance to vaccination with
live influenza A2 Hong Kong vaccines.

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*G.C. Schild, A.S. Beare, S. Chinn, and D.A.J. Tyrrell.

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*K. Eckardt, W. Fleck, and P. Zopel.

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Biophys. J. 12(1):92-113, 1972.

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WHO EXPERT COMMITTEE ON INFLUENZA.

A revised system of nomenclature for influenza
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